

REMARKS

In response to the Official Action mailed January 9, 2006, Applicant submits the following amendments and remarks.

As an initial matter, Applicant acknowledges with appreciation that the Examiner has deemed that claim 6 and 7 are allowable and that claim 5, while objected to for depending upon a rejected base claim has also been deemed by the Examiner to contain patentable subject matter. In response to the rejection of claim 5, the recitation previously included within claim 5 has been re-written and included in independent claim 3, thereby placing claim 3 as well as its dependent claim 4 in condition for allowance. Claim 5 has been cancelled from the present application.

In the Official Action, claim 1 is rejected under 35 U.S.C. §102(a) as being anticipated by U.S. Patent No. 6,051,093 to *Tsukahara*. The Examiner contends that *Tsukahara* discloses all the recitations included within claim 1. In response to this rejection, Applicant has amended claim 1 to include the recitations that the top and bottom conductive features are solder-wettable and the electrically conducted material deposited into the vias is a blob of solder which adheres to the top and bottom conductive features. *Tsukahara* discloses depositing a conductive paste into the hole and not a blob of solder. Further, the conductive paste of *Tsukahara* does not have to wet to any metal layers because *Tsukahara* discloses that protruding bumps 3 on an electrode 2 of a semiconductor one is disposed within the conductive paste.

Therefore, Applicant asserts that newly amended claim 1 is in condition for allowance and should be deemed patentable.

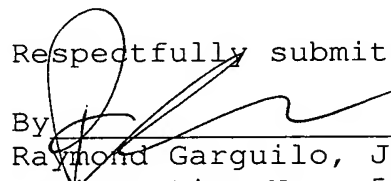
As it is believed that all of the rejections set forth in the Official Action have been fully met, favorable reconsideration and allowance are earnestly solicited.

If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that he/she telephone applicant's attorney at (908) 654-5000 in order to overcome any additional objections which he might have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

Dated: February 21, 2006

Respectfully submitted,

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